

JC904 U.S. PTO  
10/03/01

10-04-01 A

PTO/SB/05 (08/00)

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket 960296.97745

First Inventor John A. T. Young

Title Receptor for B. Anthracis Toxin

Express Mail Label No. EF092265939US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1.  Fee transmittal Form  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status  
See 37 CFR 1.27.

3.  Specification [Total Pages 25]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed Sponsored R&D  
 - Reference to sequence listing, a table or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings *(if filed)*  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 1]

5. Oath or Declaration [Total Pages 3]  
 a.  Newly unexecuted (original or copy)  
 b.  Copy from prior Application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
 i.  DELETION OF INVENTOR(S)  
 Signed Statement attached deleting inventor(s) named in prior application, see 37CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b.  Specification Sequence Listing on  
 i.  CD-ROM or CD-R (2 Copies); or  
 ii.  Paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents)

10.  37 CFR 3.73(b) Statement  Power of Attorney  
(where there is an assignee)

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return receipt postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified copy of priority Document(s)  
*(if foreign priority is claimed)*

16.  Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76

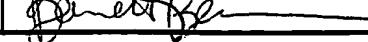
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application no. /

Prior application information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here) or  Correspondence address below

NAME	Bennett J. Berson				
	Quarles & Brady LLP				
ADDRESS	1 South Pinckney Street				
	P O Box 2113				
CITY	Madison	STATE	WI	ZIP CODE	53701-2113
COUNTRY	USA	TELEPHONE	608/251-5000		FAX 608/251-9166

Name	Bennett J. Berson	Registration No. (Attorney/Agent)	37,094
Signature		Date: October 3, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMAD315136

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,178.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	John A. T. Young
Examiner Name	
Group Art Unit	
Attorney Docket No.	960296.97745

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles &amp; Brady LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

## 2. Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	x 18	= 18
8	- 3** = 5	x 84	= 420

## Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9

SUBTOTAL (2) (\$ 438)

\*\*or number previously paid, if greater; For Reissues, see above

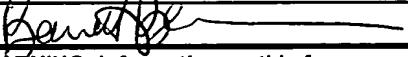
## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Bennett J. Benson	Registration No. (Attorney/Agent)	37,094	Telephone	608-251-5000
Signature				Date	October 3, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 315142

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Firststar Plaza  
Post Office Box 2113  
Madison, Wisconsin 53701-2113  
Tel 608.251.5000  
Fax 608.251.9166  
[www.quarles.com](http://www.quarles.com)

*Attorneys at Law in:*  
Chicago (Quarles & Brady LLC)  
Madison  
Milwaukee  
Naples  
Phoenix  
Tucson

October 3, 2001

Commissioner for Patents  
Box Patent Application  
Washington DC 20231

Re: Filing New Patent Application

Dear Sir:

Enclosed for filing please find a new patent application entitled:

RECEPTOR FOR B. ANTHRACIS TOXIN

by      John A. T. Young  
          Kenneth A. Bradley  
          Robert J. Collier  
          Jeremy S. Mogridge

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, October 3, 2001, by the "Express Mail" service, utilizing Express Mail label number EF092265939US, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. T. Young".

Enclosures  
QBMAD\315130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicants: John A. T. Young  
Kenneth A. Bradley  
Robert J. Collier  
Jeremy S. Mogridge

Date: October 3, 2001

Serial No.:

Art Unit:

Filed: Herewith

Examiner:

For: RECEPTOR FOR B. ANTHRACIS TOXIN

Docket: 960296.97745

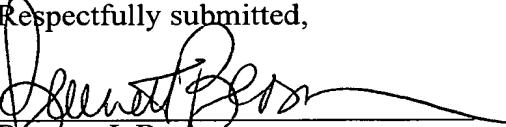
STATEMENT UNDER 37 C.F.R. 1.821(f)

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned, an attorney registered to practice before the U.S. Patent and Trademark Office and representing the applicants in the above-identified patent application does hereby state and affirm that the content of the printed computer listing contained within the above-identified patent application and the content of the sequence listing attached hereto in computer readable form are the same.

Respectfully submitted,

  
Bennett J. Berenson  
Reg. No. 37,094  
Attorney for Applicants  
QUARLES & BRADY LLP  
P.O. Box 2113  
Madison WI 53701-2113  
TEL (608) 251-5000  
FAX (608)251-9166